

WHAT IS CLAIMED IS:

1 1. A method for securing an object associated with a content receiver
2 that is part of a conditional access system, the method comprising steps of:
3 receiving the object by the content receiver;
4 loading the object into memory;
5 beginning a timer counting;
6 determining when the timer expires;
7 executing an event that correlates to the determining step; and
8 changing an authorization status based, at least in part, upon the
9 determining step.

1 2. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, wherein the
3 executing step comprises a step of executing a checkpoint that correlates to the
4 determining step.

1 3. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 2, wherein the
3 checkpoint includes at least one of the following steps of:
4 authenticating a source of the object; and
5 authorizing use of the object by the content receiver.

1 4. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, wherein the
3 executing step comprises a step of querying a user of the content receiver for purchase of
4 the object.

1 5. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, further
3 comprising a step of changing the authorization status based, at least in part, on the
4 executing step.

1 6. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, wherein the

3 receiving step comprises a step of downloading the object from an authorized data
4 channel.

1 7. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, wherein the
3 loading step comprises a step of loading the object in volatile memory.

1 8. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, wherein the
3 beginning step comprises a step of determining a time value that the timer measures.

1 9. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, wherein the
3 determining step is executed on a security processor separate from a general purpose
4 processor.

1 10. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 1, further
3 comprising a step of removing the object from the memory based upon the changing step.

1 11. A method for securing an object associated with a content receiver
2 that is part of a conditional access system, the method comprising steps of:
3 receiving the object by the content receiver;
4 loading the object into memory;
5 beginning a timer counting;
6 determining when the timer expires;
7 executing a checkpoint that correlates to the determining step; and
8 changing an authorization status based, at least in part, upon the
9 determining step.

1 12. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 11, wherein the
3 checkpoint includes at least one of the following steps of:
4 authenticating a source of the object; and
5 authorizing use of the object by the content receiver.

1 13. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 11, further
3 comprising a step of changing the authorization status based, at least in part, on the
4 executing step.

1 14. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 11, wherein the
3 receiving step comprises a step of downloading the object from an authorized data
4 channel.

1 15. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 11, wherein the
3 loading step comprises a step of loading the object in volatile memory.

1 16. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 11, wherein:
3 the beginning step comprises a step of determining a time value that the
4 timer measures; and
5 the time value is one of a predetermined time value or a random time
6 value.

1 17. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 11, further
3 comprising a step of removing the object from the memory based upon the changing step.

1 18. A method for securing an object associated with a content receiver
2 that is part of a conditional access system, the method comprising steps of:
3 receiving the object by the content receiver;
4 loading the object into memory;
5 beginning a timer counting;
6 determining when the timer expires;
7 querying a user of the content receiver for purchase of the object after the
8 determining step; and
9 changing an authorization status based, at least in part, upon the
10 determining step.

1 19. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 18, further
3 comprising a step of remotely changing a time for the content receiver using encrypted
4 commands wherein the timer is correlated to the time.

1 20. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 18, further
3 comprising a step of changing the authorization status based, at least in part, on the
4 querying step.

1 21. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 18, wherein the
3 receiving step comprises a step of downloading the object from an authorized data
4 channel.

1 22. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 18, wherein the
3 loading step comprises a step of loading the object in volatile memory.

1 23. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 18, wherein the
3 beginning step comprises a step of determining a time value that the timer measures.

1 24. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 18, wherein the
3 determining step is executed on a security processor separate from a general purpose
4 processor.

1 25. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 18, further
3 comprising a step of removing the object from the memory based upon the changing step.

1 26. A method for securing an object associated with a content receiver
2 that is part of a conditional access system, the method comprising steps of:
3 receiving the object by the content receiver;
4 loading the object into memory;

5 beginning a usage counter counting;
6 determining when the usage counter reaches a limit;
7 querying a user of the content receiver for purchase of the object after the
8 determining step; and
9 changing an authorization status based, at least in part, upon the
10 determining step.

1 27. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 27, further
3 comprising a step of changing the authorization status based, at least in part, on the
4 querying step.

1 28. The method for securing the object associated with the content
2 receiver that is part of the conditional access system as recited in claim 27, further
3 comprising a step of removing the object from the memory based upon the changing step.